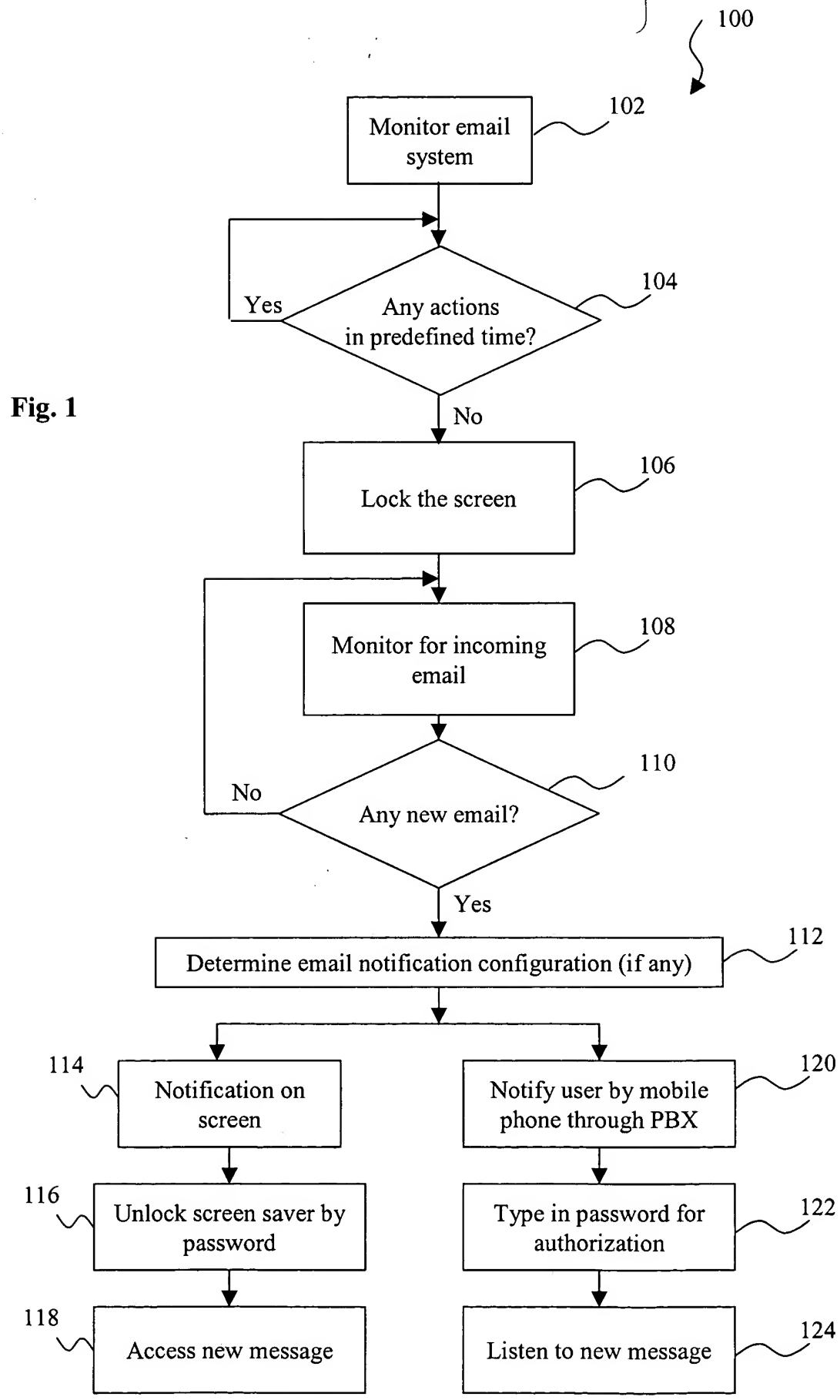
100
Monitor email system
102
Any actions in predefined time?
104
Yes
No
Lock the screen
106
Monitor for incoming email
108
Any new email?
110
No
Yes
Determine email notification configuration (if any)
112
114
Notification on screen
120
Notify user by mobile phone through PBX
116
Unlock screen saver by password
Type in password for authorization
122
118
Access new message
Listen to new message
124

Fig. 1

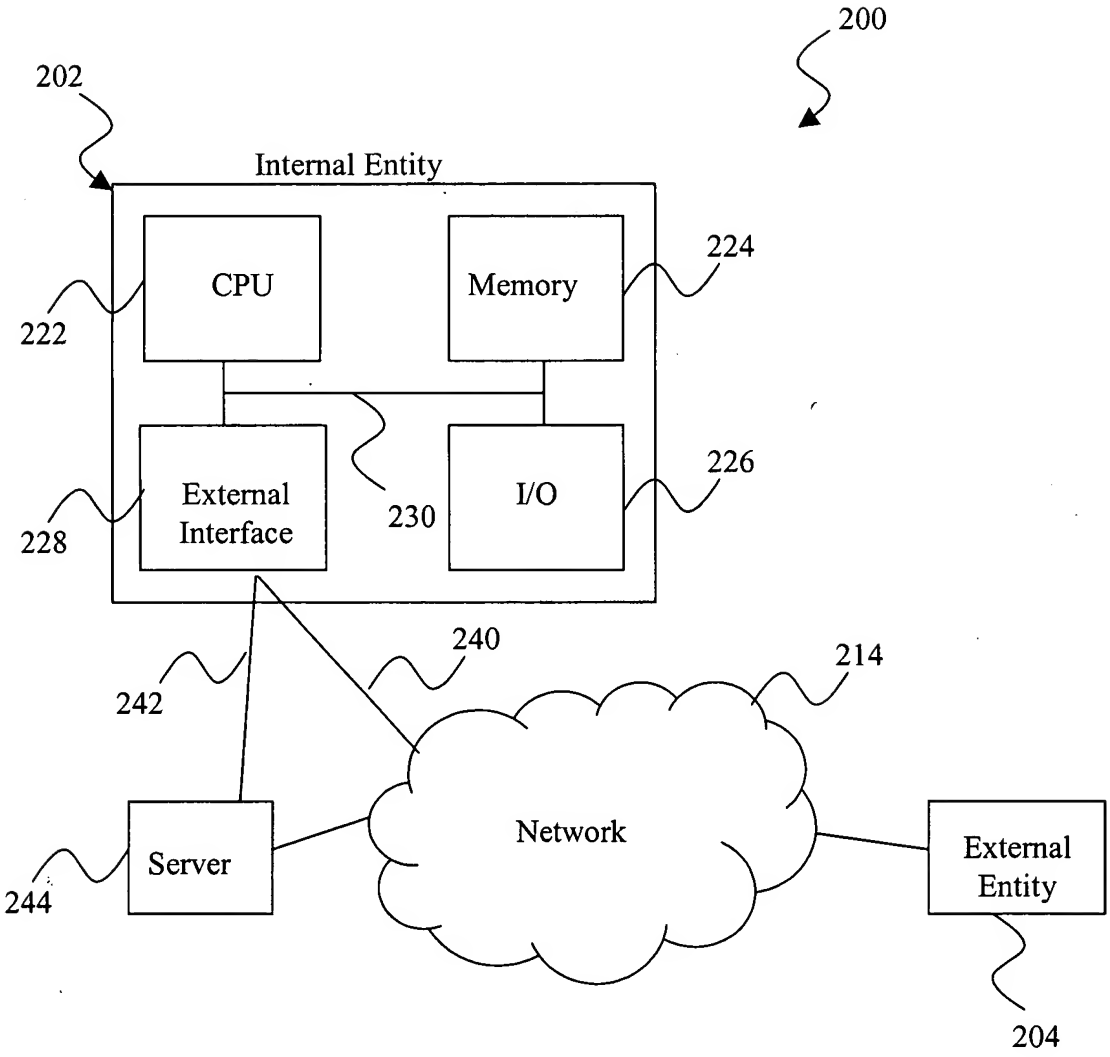
200
202
Internal Entity
CPU
Memory
224
222
External Interface
230
I/O
226
228
240
242
214
Network
Server
External Entity
244
204

Fig. 2

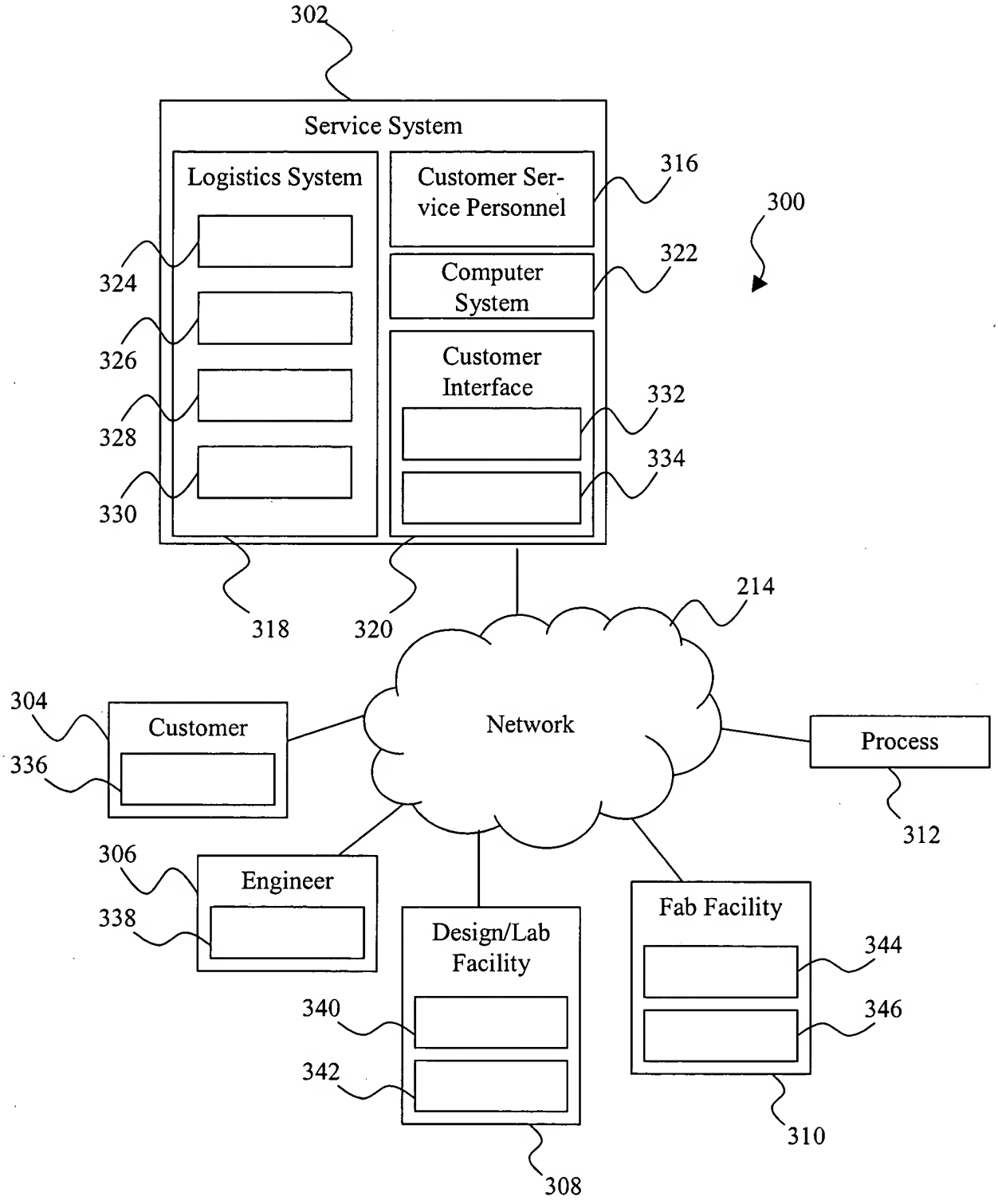
302
Service System
Logistics System
Customer Service Personnel
316
300
322
Computer System
324
326
328
330
Customer Interface
332
334
318
320
214
Network
304
Customer
336
Process
312
306
Engineer
338
Design/Lab Facility
340
342
Fab Facility
344
346
310
308

Fig. 3

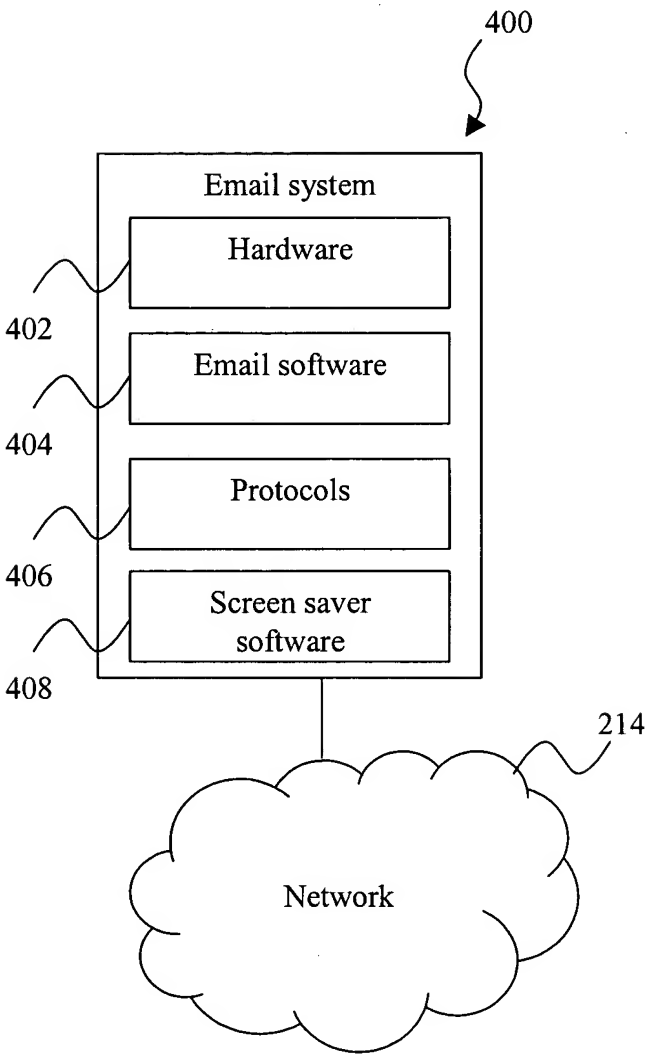
400
Email system
Hardware
402
Email software
404
Protocols
406
Screen saver software
408
214
Network

Fig. 4

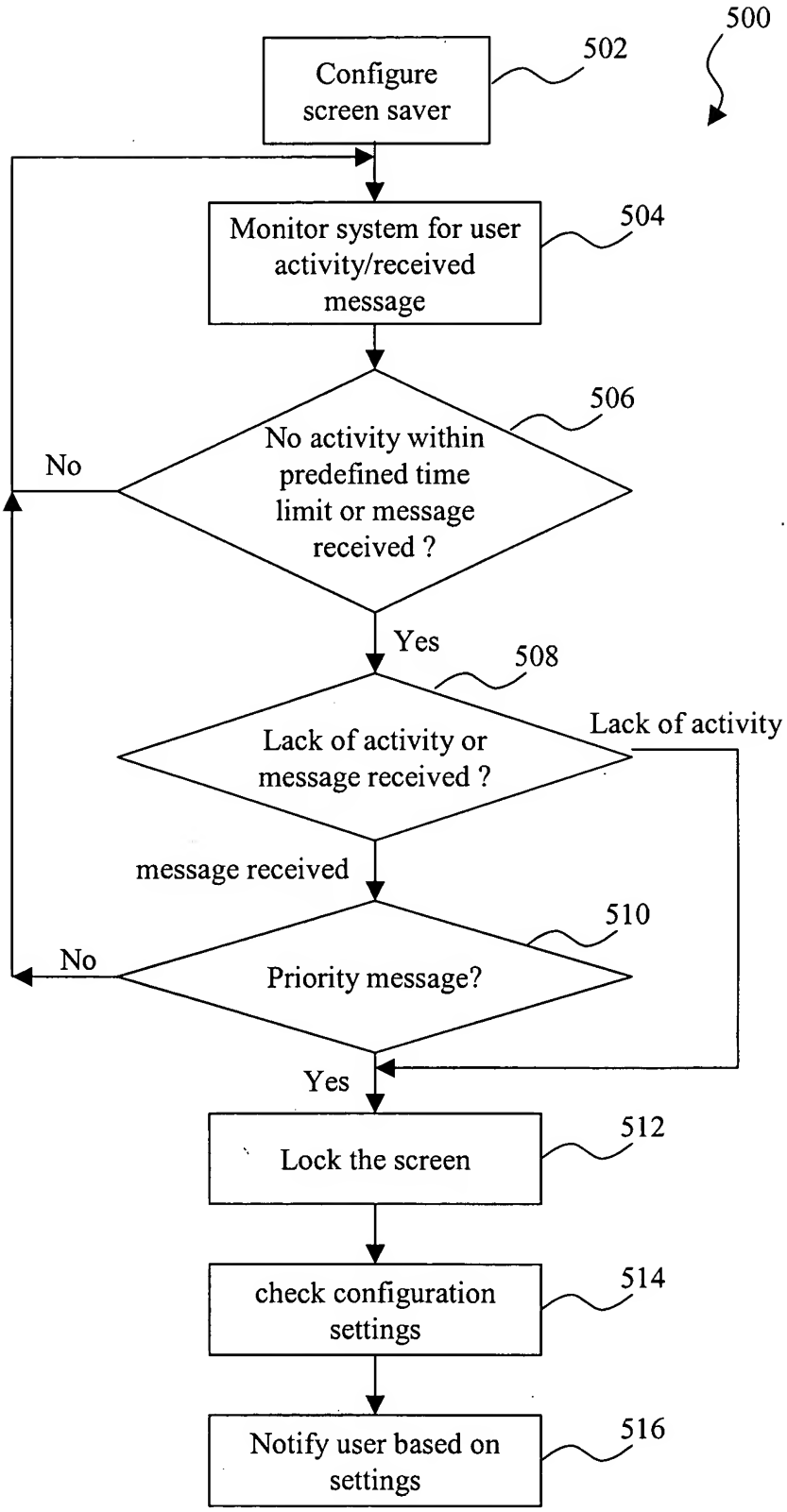
500
Configure screen saver
502
Monitor system for user activity/received message
504
No activity within predefined time limit or message received ?
506
No
Yes
Lack of activity or message received ?
508
Lack of activity
message received
Priority message?
510
No
Yes
Lock the screen
512
check configuration settings
514
Notify user based on settings
516

Fig. 5

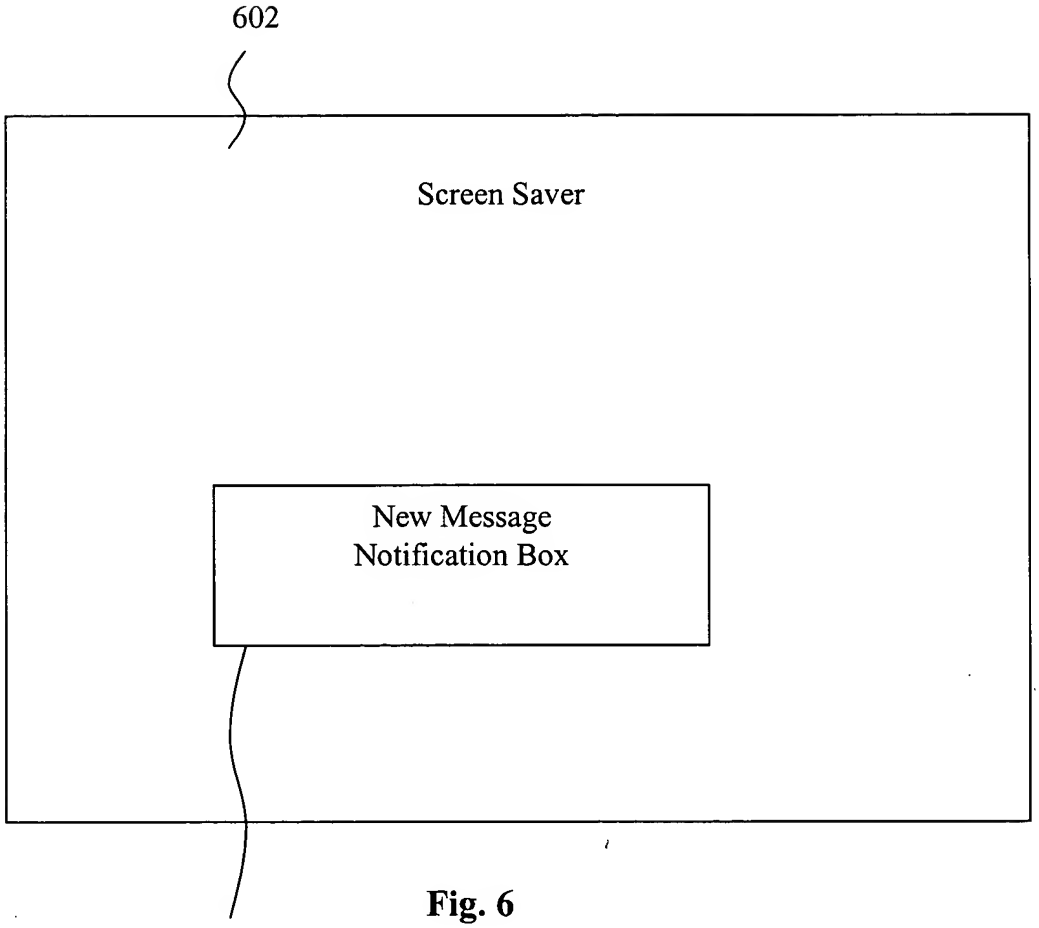

Fig. 6

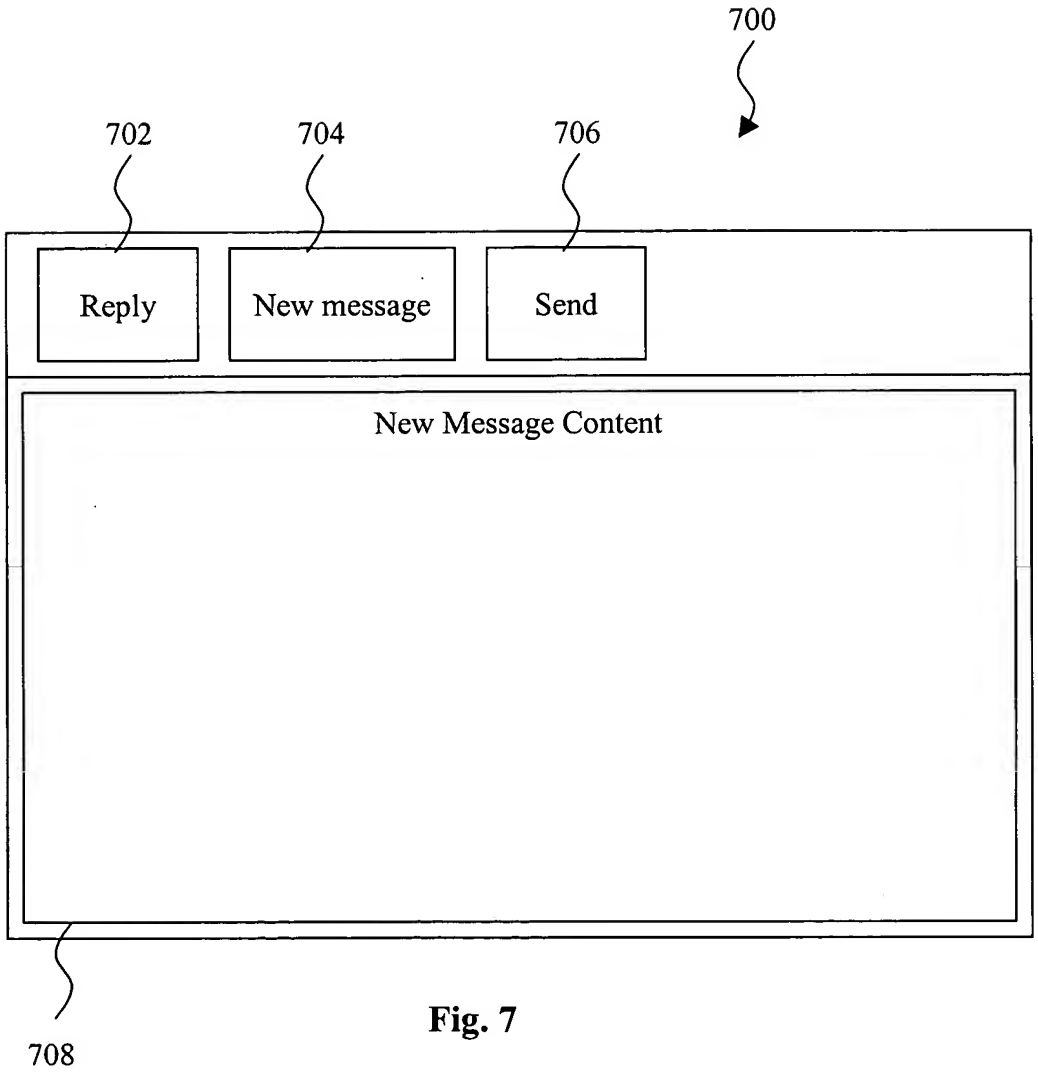
700
702
704
706
Reply
New message
Send
New Message Content
708

Fig. 7